

CLAIM AMENDMENTS

1. (Currently Amended) A scenario analysis control system device comprising:
start-up reception means for accepting a periodic start-up;
scenario storage means for storing at least two text scenarios, each text scenario implementing a specific function and being comprised of control codes;
priority level definition storage means for storing, for each of the at least two text scenarios stored in said scenario storage means, a priority level and ~~a number~~ quantity of steps executable in response to a single start-up, ~~provided for each of the at least two text scenarios stored in said scenario storage means~~; and
scenario analysis processing means for, every time said start-up reception means accepts a start-up, determining which text scenario is to be executed next and which steps of a text scenario selected are to be executed according to priority levels stored in said priority level definition storage means, and for reading ~~a number of the steps of the text scenario selected to be executed~~ from said scenario storage means and executing the ~~number of steps to be executed~~.
2. (Previously Presented) The scenario analysis control system device according to Claim 1, wherein said scenario analysis processing means generates a source program based on the text scenario executed and data generated by execution of the text scenario.
3. (Previously Presented) The scenario analysis control system device according to Claim 1, further comprising scenario execution trace storage means for storing exclusive execution information for prohibiting execution of any other steps for each of the at least two text scenarios stored in said scenario storage means, wherein said scenario analysis processing means updates corresponding exclusive execution information stored in said scenario execution trace storage means according to one of an exclusive demand and an exclusive release demand included in a control code executed by the text scenario, and prohibits execution of any other steps when the corresponding exclusive execution information indicates an input of an exclusive demand.
4. (Currently Amended) The scenario analysis control system device according to Claim 1, further comprising scenario execution trace storage means for storing at least one break point for interrupting execution of a corresponding text scenario for each of the at least two text scenarios stored in said scenario storage means, wherein, when at least one break point is included in a control code executed by the text scenario or when

receiving a break point release demand, said scenario analysis processing means writes the at least one break point into said scenario execution trace storage means or deletes all existing break points for the text scenario from said scenario execution trace storage means, and interrupts the execution of the text scenario while the at least one break point is being written in said scenario execution trace storage means.

5. (Currently Amended) The scenario analysis control system device according to Claim 1, further comprising scenario execution trace storage means for storing step execution information for instructing said scenario analysis processing means to execute a corresponding text scenario, step-by-step, for each of the at least two text scenarios stored in said scenario storage means, wherein, when a step execution instruction is included in a control code executed by the text scenario or when receiving a step execution release demand, said scenario analysis processing means updates corresponding step execution information stored in said scenario execution trace storage means, and executes the text scenario, step-by-step, while the corresponding step execution information indicates an input of the step execution instruction.

6. (Currently Amended) A scenario analysis control system device comprising:
start-up reception means for accepting a start-up from an external program;
scenario storage means for storing at least two text scenarios, each text scenario implementing a specific function and being comprised of control codes;
priority level definition storage means for storing, for each of the at least two text scenarios stored in said scenario storage means, a priority level and a number quantity of steps executable in response to a single start-up from said external program, ~~provided for each of the at least two text scenarios stored in said scenario storage means;~~
event information storage means for storing, for each of at least two event identifiers, processing information indicating processing to be performed on external data and scenario identification information indicating one text scenario that is to be executed and is stored in said scenario storage means, ~~provided for each of at least two event identifiers;~~ and
scenario analysis processing means
for, every time said external program start-up reception means accepts a start-up from the external program, determining which text scenario is to be executed next and which steps of a text scenario selected are to be executed from the external program according to priority levels stored in said priority level definition storage means,

for reading ~~a number of the steps of the text scenario selected to be~~
executed from said scenario storage means and executing the ~~number of steps to be~~
executed,

for, when an event identifier and external data are input from the external
program, retrieving processing information and scenario identification information
corresponding to the event identifier from said event definition storage means,

for processing the external data according to the processing information,
and


for reading one text scenario to be executed from said scenario storage
means according to the scenario identification information; and executing the text
scenario.

7. (Previously Presented) The scenario analysis control system device according
to Claim 6, wherein said scenario analysis processing means generates a source program
based on the text scenario executed and data generated by execution of the text scenario.

8. (Previously Presented) The scenario analysis control system device according
to Claim 6, further comprising scenario execution trace storage means for storing
exclusive execution information for prohibiting execution of any other steps for each of
the at least two text scenarios stored in said scenario storage means, wherein said scenario
analysis processing means updates corresponding exclusive execution information stored
in said scenario execution trace storage means according to one of an exclusive demand
and an exclusive release demand included in a control code executed by the text scenario,
and prohibits execution of any other steps when the corresponding exclusive execution
information indicates an input of an exclusive demand.

9. (Currently Amended) The scenario analysis control system device according to
Claim 6, further comprising scenario execution trace storage means for storing at least
one break point for interrupting execution of a corresponding text scenario for each of the
at least two text scenarios stored in said scenario storage means, wherein, when at least
one break point is included in a control code executed by the text scenario or when
receiving a break point release demand, said scenario analysis processing means writes
the at least one break point into said scenario execution trace storage means or deletes all
existing break points for the text scenario from said scenario execution trace storage

means, and interrupts the execution of the text scenario while the at least one break point is being written in said scenario execution trace storage means.



10. (Currently Amended) The scenario analysis control system device according to Claim 6, further comprising scenario execution trace storage means for storing step execution information for instructing said scenario analysis processing means to execute a corresponding text scenario, step-by-step, for each of the at least two text scenarios stored in said scenario storage means, wherein, when a step execution instruction is included in a control code executed by the text scenario or when receiving a step execution release demand, said scenario analysis processing means updates corresponding step execution information stored in said scenario execution trace storage means, and executes the text scenario, step-by-step, while the corresponding step execution information indicates an input of the step execution instruction.
